

CPC**COOPERATIVE PATENT CLASSIFICATION****A41D**

OUTERWEAR; PROTECTIVE GARMENTS; ACCESSORIES (eye or ear protectors [A61F 9/00](#), [A61F 11/00](#); sweating suits [A61H 36/00](#))

NOTE

In this subclass, the following term is used with the meaning indicated:

- "outerwear" covers dressing-gowns, bathing costumes and pyjamas

A41D 1/00

Garments (for children [A41D 11/00](#))

- A41D 1/002 . {adapted to accomodate electronic equipment (patients' garments for medical monitoring [A41D 13/1281](#); luminous ornaments [A41D 27/085](#))}
- A41D 1/005 .. { with embedded cable or connector}
- A41D 1/007 . {made by a helically or spirally wound material}
- A41D 1/02 . Jackets {(anoraks [A41D 3/00](#))}
- A41D 1/04 . Vests, jerseys, sweaters, or the like
- A41D 1/06 . Trousers
- A41D 1/062 .. { leaving undergarment visible}
- A41D 1/065 .. { with crotch line opening}
- A41D 1/067 .. { with reinforcement patches}
- A41D 1/08 .. for sporting purposes, e.g. ski trousers, riding breeches
- A41D 1/082 ... {for skiing}
- A41D 1/084 ... {for cycling}
- A41D 1/086 ... {for horse riding}
- A41D 1/088 ... {Crotch reinforcement}
- A41D 1/10 .. Means for maintaining the crease
- A41D 1/12 .. Means for hiding bandy legs
- A41D 1/14 . Skirts
- A41D 1/16 .. Hooped skirts; Crinolines
- A41D 1/18 . Blouses
- A41D 1/20 . Maternity clothing
- A41D 1/205 .. {Nursing clothing (brassi res for nursing mothers [A41C 3/04](#))}

- A41D 1/22 . Other garments for ladies {(nursing clothing [A41D 1/205](#))}
- A41D 3/00** **Overgarments** (fur garments [A41D 5/00](#); for children [A41D 11/00](#); professional or sporting protective garments [A41D 13/00](#))
- A41D 3/005 . { with pullover structure}
- A41D 3/02 . Overcoats
- A41D 3/04 . . Raincoats
- A41D 3/06 . . . with leg-protecting means
- A41D 3/08 . Capes
- A41D 5/00** **Fur garments; Garments of fur substitutes**
- A41D 5/003 . {Garments of fur substitutes}
- A41D 5/006 . {Accessories for fur garments, e.g. fur fasteners, artificial animal heads (fastening devices specially adapted for garments in general [A41F 1/00](#))}
- A41D 7/00** **Bathing gowns; Swim-suits, drawers, or trunks; Beach suits** (bathing caps [A42B 1/12](#))
- A41D 7/001 . {Non-sinkable swim-suits, drawers or trunks (life-saving equipment in water [B63C 9/08](#))}
- A41D 7/003 . . {provided with inflatable elements}
- A41D 7/005 . {Bathing drawers or trunks ([A41D 7/001](#) takes precedence)}
- A41D 7/006 . {Beach clothing not designed for swimming}
- A41D 7/008 . . {Beach capes or robes}
- A41D 10/00** **Pyjamas; Nightdresses**
- A41D 11/00** **Garments for children**
- A41D 13/00** **Professional, industrial, or sporting protective garments, e.g. garments affording protection against blows or punches, surgeon`s gowns** (helmets [A42B 3/00](#); clothing affording protection against {heat or harmful} chemical agents or for use at high altitudes [A62B 17/00](#); life-saving garments for use at sea, diving-bell suits [B63C](#); bulletproof or armoured clothing [F41H](#); clothing affording protection against radiation [G21F 3/02](#); electric heating elements [H05B](#))
- A41D 13/0002 . {Details of protective garments not provided for in groups [A41D 13/0007](#) to [A41D 13/1281](#)}
- A41D 13/0005 . . {Joints}

- A41D 13/0007 . {Garments with built-in harnesses (safety harnesses [A62B 35/00](#))}
- A41D 13/001 . {Garments protecting against insects}
- A41D 13/0012 . {Professional or protective garments with pockets for particular uses, e.g. game pockets or with holding means for tools or the like}
- A41D 13/0015 . {Sports garments other than provided for in groups [A41D 13/0007](#) to [A41D 13/088](#)(sports overalls [A41D 13/02](#))}
- A41D 13/0017 . . {specially adapted for women}
- A41D 13/002 . with controlled internal environment {(ventilating means [A41D 27/28](#))}
- A41D 13/0025 . . {by means of forced air circulation}
- A41D 13/005 . . with controlled temperature
- A41D 13/0051 . . . {Heated garments (heated divers` suits [B63C 11/28](#))}
- A41D 13/0053 . . . {Cooled garments}
- A41D 13/0055 {by means of dry ice}
- A41D 13/0056 { using evaporative effect}
- A41D 13/0058 . . . { having pockets for heated or cooled elements}
- A41D 13/008 . protecting against electric shocks or static electricity
- A41D 13/01 . with reflective or luminous safety means {(visible signalling arrangements [G08B 5/00](#))}
- A41D 13/012 . for aquatic activities, e.g. with buoyancy aids
- A41D 13/0125 . . {with buoyancy aids}
- A41D 13/015 . with shock-absorbing means ([A41D 13/05](#) takes precedence)
- A41D 13/0151 . . {Shooting jackets with a recoil pad}
- A41D 13/0153 . . { having hinged or separable parts}
- A41D 13/0155 . . { having inflatable structure, e.g. non automatic}
- A41D 13/0156 . . { having projecting patterns}
- A41D 13/0158 . . { having ventilation features}
- A41D 13/018 . . inflatable automatically
- A41D 13/02 . Overalls {(patients` suits [A41D 13/1263](#), babies` overalls [A41B 13/005](#))}
- A41D 13/04 . Aprons; Fastening devices for aprons
- A41D 13/043 . . {Aprons resistant to mechanical aggressions, e.g. butcher`s aprons}
- A41D 13/046 . . {Aprons secured to the user by means of one or more split hoops of resilient material}
- A41D 13/05 . protecting only a particular body part (sports brassières [A41C 3/00](#){crotch reinforcement for sports trousers [A41D 1/088](#)})
- A41D 13/0506 . . {Hip}
- A41D 13/0512 . . {Neck or shoulders area}
- A41D 13/0518 . . {Chest}

A41D 13/0525	..	{Loin or waist area}
A41D 13/0531	..	{Spine}
A41D 13/0537	..	{Buttocks}
A41D 13/0543	..	{Legs (knee or foot A41D 13/06 ; protectors for the legs of players or sportmen A63B 71/1225)}
A41D 13/055	..	{ Protector fastening, e.g. on the human body}
A41D 13/0556	...	{ with releasable fastening means}
A41D 13/0562	....	{ with hook and loop fastener}
A41D 13/0568	....	{ with straps}
A41D 13/0575	....	{ in an openable pocket}
A41D 13/0581	...	{ with permanent fastening means}
A41D 13/0587	....	{ Integral with the garment}
A41D 13/0593	....	{ in a sealed pocket}
A41D 13/06	..	Knee or foot {(protectors for the legs of players or sportsmen A63B 71/1225)}
A41D 13/065	...	{Knee protectors}
A41D 13/08	..	Arm or hand (protective gloves A41D 19/015 ; {protectors for the hands of players or sportsmen A63B 71/14 })
A41D 13/081	...	{Hand protectors}
A41D 13/082	....	{especially for the inner part of the hand}
A41D 13/084	....	{especially for the outer part of the hand}
A41D 13/085	....	{with at least one hole for a handle or a stick}
A41D 13/087	....	{especially for fingers}
A41D 13/088	....	{especially for the wrist}
A41D 13/11	..	Protective face masks, e.g. for surgical use, or for use in foul atmospheres (eye-masks A61F 9/04 ; {hoods affording protection against heat or harmful chemical agents A62B 17/04 })
A41D 13/1107	...	{characterised by their shape}
A41D 13/1115	....	{with a horizontal pleated pocket}
A41D 13/1123	....	{with a duckbill configuration}
A41D 13/113	....	{with a vertical fold or weld}
A41D 13/1138	....	{with a cup configuration}
A41D 13/1146	.....	{obtained by moulding}
A41D 13/1153	....	{with a hood}
A41D 13/1161	...	{Means for fastening to the user's head}
A41D 13/1169	....	{using adhesive}
A41D 13/1176	.....	{forming a complete seal at the edges of the mask}
A41D 13/1184	...	{with protection for the eyes, e.g. using shield or visor}
A41D 13/1192	...	{ with antimicrobial agent}
A41D 13/12	.	Surgeons` or patients` gowns or dresses {(operating gloves A61B 19/04)}
A41D 13/1209	..	{Surgeons` gowns or dresses}
A41D 13/1218	...	{ with head or face protection}
A41D 13/1227	...	{ with liquid-proof sleeves}

- A41D 13/1236 . . {Patients` garments}
- A41D 13/1245 . . . {for the upper part of the body}
- A41D 13/1254 . . . {for the lower part of the body ([A41D 13/0506](#) takes precedence)}
- A41D 13/1263 . . . {Suits}
- A41D 13/1272 . . . {specially adapted for babies}
- A41D 13/1281 . . . {with incorporated means for medical monitoring}
- A41D 13/129 . . { Donning facilities, e.g. characterized by the opening}

A41D 15/00 **Convertible garments**

- A41D 15/002 . {in their length}
- A41D 15/005 . {reversible garments}
- A41D 15/007 . { with bolero structure}
- A41D 15/02 . Skirts convertible into trousers
- A41D 15/04 . Garments convertible into other articles (for travelling or camp articles [A45F 4/00](#))

A41D 17/00 **Gaiters; Spats**

- A41D 17/005 . {Fastening means for gaiters}
- A41D 17/02 . Leggings
- A41D 17/04 . Puttees

A41D 19/00 **Gloves** ({ brush bodies shaped as gloves [A46B 5/04](#); gloves for washing the body [A47K 7/02](#); gloves for domestic washing or cleaning [A47L 13/18](#); operating gloves [A61B 19/04](#); swimming gloves [A63B 31/02](#); as accessories for games or sports, e.g. baseball, boxing or golf gloves [A63B 71/14](#); gloves for glove-boxes [B25J 1/02](#))

- A41D 19/0003 . { with ambidextrous shape}
- A41D 19/0006 . {made of several layers of material}
- A41D 19/001 . {Linings}
- A41D 19/0013 . {with openings, e.g. for the nails or for exposing jewellery}
- A41D 19/0017 . . {with slits for the fingers or part of the hand}
- A41D 19/002 . {with pockets}
- A41D 19/0024 . {with accessories}
- A41D 19/0027 . . {Measuring instruments, e.g. watch, thermometer}
- A41D 19/0031 . . {Whistles or other warning devices}

- A41D 19/0034 . {Retaining means}
- A41D 19/0037 .. {for fastening an article to the glove}
- A41D 19/0041 .. {for connecting the glove to the garment or the arm of the user}

- A41D 19/0044 . {Cuff portions}
- A41D 19/0048 .. { with cuff securing features}

- A41D 19/0051 . {Decorations}

- A41D 19/0055 . {Plastic or rubber gloves}
- A41D 19/0058 .. {Three-dimensional gloves}
- A41D 19/0062 ... {made of one layer of material}
- A41D 19/0065 ... {with a textile layer underneath}
- A41D 19/0068 .. {Two-dimensional gloves, i.e. obtained by superposition of two sheets of material}
- A41D 19/0072 ... {made of one layer of material}
- A41D 19/0075 .. {permitting handling and containing of waste materials}
- A41D 19/0079 .. {with channels for conveying fluids}
- A41D 19/0082 .. {Details}
- A41D 19/0086 ... {Nail-like attachments}
- A41D 19/0089 ... {Joints between glove and cuff or garment}
- A41D 19/0093 ... {Retaining means, e.g. loops for hanging the gloves}
- A41D 19/0096 ... {Means for resisting mechanical agressions, e.g. cutting or piercing}

- A41D 19/01 . with undivided covering for all four fingers, i.e. mittens ([A41D 19/0055](#), [A41D 19/015](#) take precedence)

- A41D 19/015 . Protective gloves ([A41D 19/0055](#) takes precedence)
- A41D 19/01505 .. {resistant to mechanical agressions, e.g. cutting. piercing}
- A41D 19/01511 ... {made of wire-mesh, e.g. butchers` gloves}
- A41D 19/01517 ... {with protection against crushing, e.g. of the finger tips}
- A41D 19/01523 .. {absorbing shocks or vibrations}
- A41D 19/01529 .. {with thermal or fire protection}
- A41D 19/01535 ... {Heated gloves}
- A41D 19/01541 ... {Cooled gloves}
- A41D 19/01547 .. {with grip improving means}
- A41D 19/01552 ... {using hooks and loops fastening system}
- A41D 19/01558 ... {using a layer of grip improving material ([A41D 19/01552](#) takes precedence)}
- A41D 19/01564 {using strips of material}
- A41D 19/0157 .. {with luminous or reflective means (protective garments with reflective or luminous safety means [A41D 13/01](#))}
- A41D 19/01576 .. { made of a patchwork of different materials}
- A41D 19/01582 .. {with means to restrain or support the hand}
- A41D 19/01588 ... {including rigid elements}
- A41D 19/01594 .. {with accessories, e.g. tools, receptacles}

- A41D 19/02 . Arrangements for cutting-out, or shapes of, glove blanks
- A41D 19/04 . Appliances for making gloves; Measuring devices for glove-making
- A41D 19/043 . . {Glove-turning machines (turning inside-out of tubular articles [D06G 3/00](#))}
- A41D 19/046 . . {Measuring devices for glove-making}
- A41D 20/00 Wristbands or headbands, e.g. for absorbing sweat (hat fittings [A42C 5/02](#))**
- A41D 20/005 . { with cooling effect}
- A41D 23/00 Scarves; Head-scarves; Neckerchiefs**
- A41D 25/00 Neckties**
- A41D 25/001 . {Making neckties}
- A41D 25/003 . {Neckties provided with holding devices, e.g. button holes or loops for securing them to a shirt or for holding the two ends of the necktie}
- A41D 25/005 . { made of different sections}
- A41D 25/006 . { Protectors therefor}
- A41D 25/008 . { using a slide fastener to adjust the neck loop}
- A41D 25/02 . with ready-made knot or bow, with or without bands
- A41D 25/022 . . {with knot simulated by a ring or the like}
- A41D 25/025 . . {Means for forming the knot or bow, e.g. combined with means for holding the tie}
- A41D 25/027 . . {Means for holding the necktie ([A41D 25/025](#) takes precedence)}
- A41D 25/04 . . {Bands}; Fastening devices for the bands
- A41D 25/06 . with knot, bow or like tied by the user
- A41D 25/08 . . Means for forming or tying the knot, or the like
- A41D 25/10 . . Means for holding the knot, or the like
- A41D 25/12 . . . attachable to the collar or stud
- A41D 25/14 . . Means for forming and holding simultaneously
- A41D 25/16 . Linings; Stiffening-pieces
- A41D 27/00 Details of garments or of their making ([haberdashery A44](#))**
- A41D 27/02 . Linings
- A41D 27/04 . . Removable linings
- A41D 27/06 . . Stiffening-pieces

- A41D 27/08 . Trimmings; Ornaments ([trimmings in general D04D](#))
- A41D 27/085 .. {Luminous ornaments}
- A41D 27/10 . Sleeves; Armholes
- A41D 27/12 . Shields or protectors
- A41D 27/13 .. Under-arm shields
- A41D 27/133 ... { Self-adhering on the skin}
- A41D 27/136 ... { Secured by straps}
- A41D 27/14 .. on the underedge of the garment
- A41D 27/145 ... {Piping edges; Protectors for the edges of trouser legs}
- A41D 27/16 .. Collar-shields
- A41D 27/18 . Cloth collars
- A41D 27/20 . Pockets; Making or setting-in pockets
- A41D 27/201 .. {Pocket closures}
- A41D 27/202 ... { with flap-sealed slide fastener}
- A41D 27/204 .. {Making or setting-in pockets (machines or appliances for folding the edges of pockets while manufacturing [A41H 33/00](#))}
- A41D 27/205 .. {Pockets adapted to receive a mobile phone or other electronic equipment}
- A41D 27/207 .. { with drop-proof features}
- A41D 27/208 .. { with waterproof feature}
- A41D 27/22 . Loops or hooks for hanging-up ([with locking devices E05B 69/00](#))
- A41D 27/24 . Hems; Seams
- A41D 27/245 .. { made by welding or gluing (joining of plastics by welding or gluing [B29C 65/00](#); sewing machines for concurrently making thread and welded seams [D05B 17/00](#); thermal or chemical fixing of seams and hems D06M)}
- A41D 27/26 . Shoulder-pads; Hip-pads; Bustles
- A41D 27/28 . Means for ventilation
- A41D 27/285 .. { with closure adjustment}
- A41D 29/00 Uniforms; Parts or accessories of uniforms**
- A41D 31/00 Selection of special materials for outerwear**
- A41D 31/0005 . {made from a plurality of interconnected elements ([A41D 31/0011](#) takes precedence)}
- A41D 31/0011 . {Selection of special materials for protective garments (composition of materials for clothing affording protection against harmful chemical agents [A62D 5/00](#))}
- A41D 31/0016 .. {of layered products ([A41D 31/0022](#) to [A41D 31/0077](#) take precedence)}
- A41D 31/0022 .. {against fire and heat}

A41D 31/0027	...	{using layered materials}
A41D 31/0033	..	{with thermal protective materials (heat and fire resistant materials A41D 31/0022)}
A41D 31/0038	...	{using layered materials}
A41D 31/0044	..	{with shock absorbing materials}
A41D 31/005	...	{using layered materials}
A41D 31/0055	..	{resistant to mechanical aggressions, e.g. pierceproof materials (aprons resistant to mechanical aggressions A41D 13/043)}
A41D 31/0061	...	{using layered materials}
A41D 31/0066	..	{against electric shocks or static electricity}
A41D 31/0072	...	{using layered materials}
A41D 31/0077	..	{with antibacterial or antimicrobial materials}
A41D 31/0083	...	{using layered materials}
A41D 31/0088	..	{ with retroreflective materials}
A41D 31/0094	...	{ using layered materials}
A41D 31/02	.	of layered materials {(A41D 31/0011 takes precedence)}

A41D 2023/00 Scarves; Head-scarves; Neckerchiefs

A41D 2023/002	.	with cooling effect
A41D 2023/004	.	made of different sections
A41D 2023/006	.	Protectors therefor
A41D 2023/008	.	using a slide fastener to adjust the neck loop

A41D 2200/00 Components of garments

A41D 2200/10	.	Belts
A41D 2200/20	.	Hoods

A41D 2300/00 Details of garments

A41D 2300/20	.	Inserts
A41D 2300/22	..	Elastic inserts
A41D 2300/24	..	Folded inserts
A41D 2300/30	.	Closures

- A41D 2300/32 . . using hook and loop-type fasteners
- A41D 2300/322 . . using slide fasteners
- A41D 2300/324 . . using snap fasteners
- A41D 2300/326 . . using hooks and eyelets
- A41D 2300/328 . . using adhesive
- A41D 2300/33 . . using straps or ties
- A41D 2300/332 . . using elastic bands

- A41D 2300/50 . Seams
- A41D 2300/52 . . made by welding or gluing

A41D 2400/00 Functions or special features of garments

- A41D 2400/10 . Heat retention or warming
- A41D 2400/12 . . using temperature-controlled means
- A41D 2400/14 . . inflatable
- A41D 2400/20 . Air permeability; Ventilation
- A41D 2400/22 . Breathability, i.e. being vapour permeable and waterproof
- A41D 2400/24 . Reducing drag or turbulence in air or water
- A41D 2400/26 . UV light protection
- A41D 2400/28 . UV light permeability
- A41D 2400/32 . Therapeutic use
- A41D 2400/322 . . Massage
- A41D 2400/324 . . Acupuncture
- A41D 2400/34 . Antimicrobial or antibacterial
- A41D 2400/36 . Deoderising or perfuming
- A41D 2400/38 . Shaping the contour of the body or adjusting the figure
- A41D 2400/42 . Foldable
- A41D 2400/422 . . into a pocket
- A41D 2400/424 . . forming a belt
- A41D 2400/44 . Donning facilities
- A41D 2400/46 . Storage or supply of water for drinking purposes
- A41D 2400/48 . Carrying facilities
- A41D 2400/482 . . for babies

- A41D 2400/52 . Disposable
- A41D 2400/60 . Moisture handling or wicking function
- A41D 2400/62 . . through several layers
- A41D 2400/70 . Removability
- A41D 2400/72 . . from the top of a stack of removable layers
- A41D 2400/80 . Friction or grip reinforcement
- A41D 2400/82 . . with the body of the user

A41D 2500/00 Materials for garments

- A41D 2500/10 . Knitted
- A41D 2500/20 . Woven
- A41D 2500/30 . Non-woven
- A41D 2500/40 . Papers
- A41D 2500/50 . Synthetic resins or rubbers
- A41D 2500/52 . . in sheet form
- A41D 2500/54 . . in coated form

A41D 2600/00 Uses of garments specially adapted for specific purposes

- A41D 2600/10 . for sport activities
- A41D 2600/102 . . Motorcycling
- A41D 2600/104 . . Cycling
- A41D 2600/106 . . Fishing
- A41D 2600/108 . . Hunting
- A41D 2600/20 . for working activities
- A41D 2600/202 . . Welding